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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/732,787	ROBERTS, ROY D.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Sikha Roy	2879	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/1/06.
2. ☒ The allowed claim(s) is/are 1 and 3-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |                                                                                                                     |                                                                                        |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)                                                    | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|                                                                                                                     | 9. <input type="checkbox"/> Other _____.                                               |

## **DETAILED ACTION**

### ***Response to Amendment***

The Amendment, filed on August 1, 2006 has been entered and acknowledged by the Examiner.

The drawing of Fig. 1 has been entered and approved by the Examiner.

Applicant's arguments filed August 1, 2006 regarding claims 1 and 16 have been fully considered and are persuasive. The rejection of the application has been withdrawn.

### ***Allowable Subject Matter***

Claims 1 and 3-23 are allowed over the prior art of record.

Regarding claim 1, the prior art of record neither teaches nor suggests an arc lamp having all the limitations as claimed and particularly a filter mounted within the cavity containing the anode and the cathode.

Regarding claim 3 the prior art of record neither teaches nor suggests an arc lamp having a filter mounted within the cavity including an aperture through which the cathode goes.

Claim 4 is allowed because of its dependency status from claim 3.

Regarding claim 5 the prior art of record neither teaches nor suggests an arc lamp having a filter mounted within the cavity made of narrow band-pass glass.

Claims 6-8 are allowed for the same reason stated for claim 5 because of their dependency status from claim 5.

Regarding claim 9 the prior art of record neither teaches nor suggests an arc lamp with all the limitations as claimed and particularly comprising a filter mounted within the cavity between the strut holding the cathode and the arc gap.

Claims 10-15 are allowed because of their dependency status from claim 9.

Regarding claim 16 the prior art of record neither teaches nor suggests the method of making an arc lamp with all the limitations as claimed and particularly mounting a filter within the cavity defined by the body of the lamp and coupling a washer to the filter to hold the filter in place.

Regarding claim 17 the prior art of record neither teaches nor suggests the method of making an arc lamp with all the limitations as claimed and particularly coupling a washer to a filter mounted within the cavity, the filter defining an aperture substantially centered on the filter.

Claims 18-23 are allowed for the same reason stated for claim 17 because of their dependency status from claim 17.

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***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sikha Roy whose telephone number is (571) 272-2463. The examiner can normally be reached on Monday-Friday 8:00 a.m. – 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimeshkumar D. Patel can be reached on (571) 272-2457. The fax phone number for the organization is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Sikha Roy*

Sikha Roy  
Patent Examiner  
Art Unit 2879